

State of Louisiana
Department of Transportation and Development (DOTD)
Materials and Testing Section Qualification Procedure
for
Qualified Products List 36

TRAFFIC PAINT

MATERIAL SPECIFICATION REFERENCE:

2000 LA Standard Specifications for Roads and Bridges (Metric and English)
Sections 1015.12 Traffic Paint; Subsections 1015.12 (a) Alkyd Traffic Paint and
1015.12 (b) Water Borne Traffic Paint (copies attached).

These references cover traffic paint for use in traffic striping on highways in the State of Louisiana.

PRELIMINARY REQUIREMENTS:

Qualified Product Evaluation Form

Submit a standard "Qualified Product Evaluation Form" (copy attached) to the DOTD Materials and Testing Section Coordinator listed below along with a letter requesting evaluation for the Qualified Products List.

Product Data Sheets

Include product data sheets that will provide all pertinent information about the product to be evaluated, such as manufacturer's specifications, mixing instructions, recommended application procedure and rate, typical analysis and Materials Safety Data Sheet (MSDS).

Sample (to be furnished at no cost to the Department)

Qualification test samples for traffic paint shall consist of one (1) gal. (3.78L) of each color of the mixed coating. The container shall be a one (1) gallon friction top pail, completely labeled, showing the manufacturer, brand name, lot number or batch number and date of manufacture and shelf life.

TEST REQUIREMENTS:

Laboratory Testing

Laboratory tests shall be conducted as described in the above Material Specification References and the paint must comply with all requirements.

Field Evaluation

Paint will be subjected to observations after field exposure which will be made when used during the construction phase of a highway project. It shall show no abnormal wear, peeling, fading, color change nor loss of beads. Evidence of which will be cause for disqualification or removal from the Qualified Products List.

Total Evaluation Time

Laboratory testing - 2 weeks
Field evaluation - varies

GENERAL:

Upon completion of the evaluation, the submitter will be notified in writing concerning the results of the evaluation and whether the product will or will not be added to the Qualified Products List. The Department reserves the right to reevaluate any product at any time.

PROJECT ACCEPTANCE REQUIREMENTS:

Qualification of a product is not blanket approval for its use. Final acceptance of each lot or shipment is dependent upon test results which shall conform to the established specification requirements and which identify the sample as being representative of the product originally approved.

DISQUALIFICATION:

Any product may be removed from the Qualified Products List should the product fail to comply with specifications or performance requirements. The Department must be notified in writing of any change in product formulation. Significant changes may require reevaluation of the product.

REQUALIFICATION:

A product which has been disqualified and removed from the Qualified Products List will be considered for reevaluation only after submission of a formal request along with acceptable evidence that the problems causing the disqualification have been resolved.

DOTD MATERIALS AND TESTING SECTION COORDINATOR:

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Approved May 1, 2003

N. Doug Hood, P.E.
DOTD MATERIALS ENGINEER ADMINISTRATOR